

Goat anti-TIRAP Antibody

Item Number	dAP-0834
Target Molecule	Principle Name: TIRAP; Official Symbol: TIRAP; All Names and Symbols: TIRAP; toll-interleukin 1 receptor (TIR) domain containing adaptor protein; HGNC:17192; FLJ42305; Mal; wyatt; MyD88 adapter-like protein; TIR domain-containing adapter protein; Toll-interleukin 1 receptor (TIR) domain-containing adapter protein; Toll-inte; Accession Number (s): NP_001034750.1; NP_683708.1; Human Gene ID(s): 114609; Non-Human GeneID(s):
Immunogen	QTLKKPKKRPNSPE, is from internal region This antibody is expected to recognize both reported isoforms (NP_001034750.1 and NP_683708.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 24kDa band observed in lysates of Human myeloid erythroblast cell line K562 (calculated MW of 23.9kDa according to NP_001034750.1 and 24.8kDa according to NP_683708.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Farina C, Krumbholz M, Giese T, Hartmann G, Aloisi F, Meinl E. Preferential expression and function of Toll-like receptor 3 in human astrocytes. J Neuroimmunol. 2005 Feb;159(1-2):12-9. Epub 2004 Nov 11. .PMID: 15652398 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**